

WHAT IS CLAIMED IS:

1. A wireless network transmission device comprising
a network control chip, a communication control chip and a control chip
set which are arranged in parallel;

5 a first USP module and a second USP module; wherein the network
control chip, communication control chip, and control chip set are
connected to the first USP module and the second USP module through a
bus; wherein the first USP module is connected to an external network
communication protocol module and the second USP module is connected
10 an external mobile phone communication protocol module; thus, the system
is communicable with network communication protocol module and mobile
phone communication protocol module in parallel; thereby, two data of
different protocol can be transmitted by using one of the two protocols;

wherein the control chip set serves to connect a PCMCIA interface to
15 the first USP module and second USP module through the network control
chip and the communication control chip.

2. The wireless network transmission device as claimed in claim 1,
wherein in operation, the network control chip and communication control
chip are changeable so that signal can be transmitted through one of the
20 chip.

3. The wireless network transmission device as claimed in claim 1,
wherein the network communication protocol module uses one the protocols
of WLAN802.11a, WLAN802.11b, WLAN802.11b+, WLAN802.11g, and
WLAN802.11g+.

25 4. The wireless network transmission device as claimed in claim 1,
wherein the mobile phone communication protocol uses one of the protocols
of GPRS, CDMA, WCDMA, CDMA1X, TD-CDMA.